Belgian technology for producing fresh grass

1055. SHRI B. K. HARIPRASAD: Will the Minister of AGRICULTURE be pleased to state:

(a) whether Government are aware of a Belgian Technology (Agromat) which produces a tonne of fresh grass every day using a soil-less germination method;

(b) what are the project under implementation to increase green fodder availability during summer months and whether any overseas technology on green fodder production is under evaluation by Government; and

(c) whether Belgium has also offerred a grain-storage technology for use by the Food Corporation of India, which is claimed to eliminate storage losses to a considerable extent?

THE MINISTER OF STATE IN THE MINISTRY OF NON-CONVENTIONAL ENERGY SOURCES AND THE MINISTER OF STATE IN THE MINISTRY OF AGRICULTURE (SHRI S. KRISHNA KUMAR): (a) No, Sir.

(b) To increase overall green fodder availability including during the summer months, two major schemes, namely, All India Coordinated Research Project on Forage Crops and centrally sponsored scheme on Food and Fodder development including Seed Production, are under implementation However, no overseas technology on this aspect is under evaluation.

(b) The Belgian technology for gain storage has been evaluated and not found suitable under Indian conditions.

Functioning of fish farmers development agencies in the country

1056. SHRI SANTOSH KUMAR SAHU: Will the Minister of AGRICULTURE be pleased to state:

(a) the number of Fish Farmers Development Agencies established so far in the country and number of them district wise in Orissa and number of them functional so far;

(b) the activities undertaken by th Fish Farmers Development Agencies an achievements made thereunder so fa and

(c) to what extent women fro Fishermen communities are being invol ed in this programme?

THE MINISTER OF STATE IN TH MINISTRY OF NON-CONVENTIONA ENERGY SOURCES AND THE MINI TER OF STATE IN THE MINISTR OF AGRICULTURE (SHRI S. KRISH NA KUMAR): (a) 397 Fish Farmer Development Agencies (FFDAs) hav been sanctioned so far. Out of thes 17 FFDAs have been sanctioned for th districts of Cuttack, Puri, Balasore, Gan jam, Phulbani, Bolangir, Sambalpu Dhenkanal, Mayurbhanj, Kalahand Poraput, Sundergarh, Keonjhar, Gajapat Rayagada, Nawarangpur and Malkan giri and Orissa and all of them are ope rational.

(b) The FFDAs select suitable wate area, arrange lease on long-term basi to identified beneficiaries, provide incen tives for construction of new ponds, re novation of ponds and lakes, runnin water fish culture, inputs, establishmen of hatcheries, aeratiors besides trianin the fish farmers and giving them exten sion support. So far these agencie have brought about 3.60 lakh ha. o water area under fish culture and train ed about 4 lakh fish farmers in improve methods of fish farming throughout th country. The national average pro ductivity of the fish farms under thes agencies is about 2075 kg./ha./year.

(c) As per available information ab out 42 per cent of the family member of beneficiaries under the FFDA prog ramme are women and they are actively involved in fresh water aquaculture.

Seed Research Centres in the Country

1057. SHRI RAJENDRA PRASAD MODY: Will the Minister of AGRICULTURE be pleased to state:

(a) the number of seed research centres working in the Country;

(b) the names of the places where these centres have been set up;

(c) whether Government propose to set up a seed Research Centre in Rajasthan; and

(d) if so, the steps taken in this regard?

THE MINISTER OF STATE IN THE MINISTRY OF NON-CONVENTIONAL ENERGY SOURCES AND THE MINISTER OF STATE IN THE MINISTRY OF AGRICULTURE (SHRI S. KRISHNA KUMAR): (a) and (b) Seed research is being conducted under the National Seed Project sponsored by the Indian Council of Agricultural Research at 23 research units located in 19 places as presented in the Statement (*See* below).

(c) and (d) A Seed Research Centre is already in existence at Durgapura in Rajasthan.

Statement

List of Seed Research Units under National Seed Project of Indian Council of Agricultural Research.

S.No.	Name of Unit	Name of Institution	Place
1	STR	Andhra Pradesh-Agricultural University	Hyderabad, Andhra Pradesh
2	SBD	Andhra Pradesh Agricultural University	Hyderabad, Andhra Pradesh
3	STR	Punjabrao Krishi Vidyapeeth	Akola, Maharashtra
4	STR	Marathwada Agricultural University	Parbhani, Maharashtra.
5	STR	Mahatma Phule Krishi Vidyapeeth	Rahuri, Maharashtra
6	SBD	Mahatma Phule Krishi Vidyapeeth	Rahuri, Maharashtra
7	STR	Punjab Agricultural University	Ludhiana, Punjab
8	STR	Univertsity of Agricultural Sciences	Bangalore, Karnataka
9	STR	Rajasthan Agricultural University	Durgapura,Rajasthan
10	STR	Haryana Agricultural University	Hisar, Haryana
11	STR	Orissa University of Agriculture and Technology	Bhubaneswar, Oriss
12	SBD	Orissa University of Agriculture and Technology	Bhubaneswar, Orissa
13	STR	Rajendra Agricultural University	Pusa, Bihar
14	SBD	Rajendra Agricultural University	Pu sa, Bihar
15	STR	Gujarat Agricultural University	Jamnagar, Gujarat
16	SBD	Gujarat Agricultural University	Anand, Gujarat
17	STR	Jawaharlal Nehru Krishi Vishwa Vidyalaya	Jabalpur, Madhya Pradesh
18	STR	Chandra Shekhar Azad University of Agriculture & Technology	Kanpur, Uttar Pradesh
19	STR	Namendra Dev University of Agriculture and Technology	Faizabad, Uttar Pradesh
20	SBD	G.B. Pant University of Agriculture and Technology	Pantnagar, Uttar Pradesh
21	SBD	Himachal Pradesh Krishi Vishwa Vidyalaya	Palampur, Himachal Pradesh
22	SBD	Tamil Nadu Agricultural University	Coimbatore, Tamil Nadu
23	SBD	Shere-E-Kashmir University of Agricultural Sciences & Technology	Srinagar, Jammu & Kashmir

STR—Seed Technology Research
SBD—Seed Borne Diseases